

W M U A  
University of Massachusetts  
Amherst, Massachusetts  
91.1 Megacycles FM

13 January 195

Attention Chief Engineer:

At the conference held at Amherst College, Jan. 9th. The WMUA staff present noted that several stations were not acquainted with the Conelrad Plan as recently set up by the F.C.C. Some reported that they were working on schematics for the alarm system.

We are including a schematic that is now in use at WMUA and WTXL, West Springfield. We do not use the power circuit half of the 6SN7 since we draw the power from an existing amplifier. The alarm has been found dependable and reliable at both of the stations, and we have two Conelrad alarms at WMUA. These are wired from two different power sources to lessen chances of losing protection from a fuse failure.

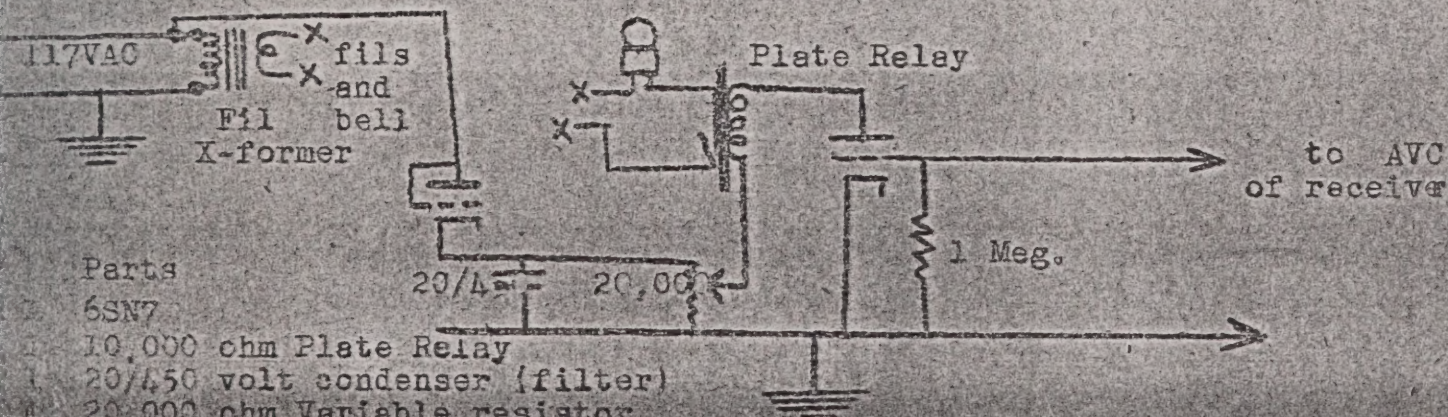
For the F.C.C. requirements on leaving the air and returning to the air at the time of the alert, write them asking for the CONELRAD MANUAL BC-3. There is quite a detailed procedure to be followed.

If the WMUA staff can be of any help to other college broadcasters, we would appreciate hearing from you. We will be glad to pass in information that we have compiled since we started transmitting on the FM educational band.

Sincerely,

*Joseph S. Larson*  
Joseph S. Larson  
Technical Director  
WMUA

JSL/evnw



Parts

6SN7

10,000 ohm Plate Relay

20,450 volt condenser (filter)

20,000 ohm Variable resistor

1 meg. resistor

5:3 Fil X-former

door bell



